

CLAIMS

What is claimed is:

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1. An air supply assembly comprising:
a resonator component including a hose opening;
a hose inserted into said hose opening; and
a tube including a tapered end, said tapered end inserted within said hose to seal
and retain said hose against said hose opening.
2. The air supply assembly as recited in claim 1 wherein an interior surface of said
hose includes an angled portion.
3. The air supply assembly as recited in claim 2 wherein said tapered end of said
tube slides along said angled portion of said hose during insertion of said tube
within said hose.
4. The air supply assembly as recited in claim 1 wherein said tube includes a
retention end to secure said tube to an air cleaner component.
5. The air supply assembly as recited in claim 4 wherein said retention end includes
a recessed portion positioned between a pair of tabs.

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6. The air supply assembly as recited in claim 5 wherein a tube opening of said resonator component substantially engages said recessed portion of said tube to secure said tube to said resonator.
7. The air supply assembly as recited in claim 4 wherein said retention end of said rubber tube substantially connects to an intake manifold component.
8. The air supply assembly as recited in claim 1 wherein a plurality of protrusions on an exterior surface of said hose assist in sealing said hose against said hose opening.
9. The air supply assembly as recited in claim 1 wherein said hose further includes an interior hose projection which substantially contacts an inner surface of said resonator component and secures said hose to said resonator component.
10. The air supply assembly as recited in claim 9 wherein said hose further includes an exterior hose projection which substantially contacts an outer surface of said resonator component.
11. The air supply assembly as recited in claim 1 wherein said tube includes a plurality of openings to communicate an interior of said tube into a resonator chamber.

12. An air supply assembly comprising:

a resonator component including a hose opening;

an air cleaner component;

an intake manifold component;

a hose inserted into said hose opening; and

a tube including a tapered end, said tapered end inserted within said hose to seal

a² and retain said hose against said hose opening.

13. The air supply assembly as recited in claim 12 wherein an interior surface of said hose includes an angled portion.

14. The air supply assembly as recited in claim 13 wherein said tapered end of said tube slides along said angled portion of said hose during insertion of said tube within said hose.

15. The air supply assembly as recited in claim 12 wherein said tube includes a retention end to secure said tube to said air cleaner component.

16. The air supply assembly as recited in claim 15 wherein said retention end includes a recessed portion positioned between a pair of flanges.

17. The air supply assembly as recited in claim 16 wherein a tube opening of said resonator component substantially engages said recessed portion of said tube to secure said tube to said resonator.
18. The air supply assembly as recited in claim 12 wherein a plurality of protrusions on an exterior surface of said hose assist in sealing said hose against said hose opening.
19. The air supply assembly as recited in claim 12 wherein said hose further includes an interior hose projection which substantially contacts an inner surface of said resonator component and secures said hose to said resonator component.
20. The air supply assembly as recited in claim 12 wherein said tube includes a plurality of openings to communicate an interior of said tube into a resonator chamber.